



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Fee et al.

Serial No.: 09/933,297

Filed: August 20, 2001

For: QUAD FLAT NO LEAD (QFN) GRID ARRAY PACKAGE METHOD OF

MAKING MEMORY MODULE AND

COMPUTER SYSTEM

Confirmation No.: 5686

Examiner: D. Graybill

Group Art Unit: 2827

Attorney Docket No.: 2269-4738US

(00-1113.00/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

May 17, 2004

Date

Deidra Pfeil

Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a). The listed documents were cited by the Office in co-pending application Serial No. 10/729,180, filed on December 5, 2003, and directed to a related invention.

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

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Publication Date	<u>Patentee</u>

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US - 5,714,800	February 3, 1998	Thompson
US - 6,405,359 B1	June 11, 2002	Tseng et al.
US- 6,350,668 B1	February 26, 2002	Chakravorty
US - 6,284,563 B1	September 4, 2001	Fjelstad

U.S. Patent No.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is believed to be filed before the mailing date of a first Office Action on the merits, and therefore, no fee is due.

Serial No. 09/933,297

Respectfully submitted,

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Date: May 17, 2004

BBJ/nj:dp

Enclosures: Form PTO-1449 or PTO/SB/08

Copy of documents cited

Document in ProLaw

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFO	RMATION	DIS	CLOSURE	Application Number	09/933,297	
STATEMENT BY APPLICANT		Filing Date	August 20, 2001			
		First Named Inventor	Fee et al.			
				Group Art Unit	2827	
(use as many sheets as necessary)			ecessary)	Examiner Name	D. Graybill	
Sheet	1	of	1	Attorney Docket Number	2269-4738US (00-1113.00/US)	

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,714,800	February 3, 1998	Thompson	
		US- 6,405,359 B1	June 11, 2002	Tseng et al.	
		US- 6,350,668 BI	February 26, 2002	Chakravorty	
		US- 6,284,563 B1	September 4, 2001	Fjelstad	
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Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	Cite No.1	Cite	Publication Date	Publication Date Applicant of Cited	Publication Date Applicant of Cited Where Relevant Passages or

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.